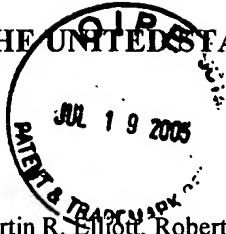


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



Re: Inventor(s): Martin R. Elliott, Robert B. Lowrance, Michael R. Rice, Jeffrey C. Hudgens and Eric A. Enghardt
Title: METHOD AND APPARATUS FOR SUPPLYING SUBSTRATES TO A PROCESSING TOOL
Serial No.: 10/650,479
Filed: August 28, 2003
Examiner: Not yet assigned
Group Art Unit: 3652

Transmitted herewith is:

☒ PTO Form 1449 and Information Disclosure Statement with eight cited references.

☒ Transmittal and Fax Cover Sheet.

FEE CALCULATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	N/A	- 20 =	-0-	X \$18.00	\$0.00
Independent Claims	N/A	- 3 =	-0-	X \$88.00	\$0.00
Basic Filing Fee				\$790.00	\$0.00
TOTAL FEES					PAID

☐ The Commissioner is hereby authorized to charge \$0.00 to Deposit Account No. 04-1696.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1696. A duplicate copy of this transmittal is enclosed.

☒ Please address all future correspondence to:
Customer # 41161
Dugan & Dugan, PC
55 South Broadway
Tarrytown, NY 10591

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: July 14, 2005

Signature:

Respectfully submitted,

Brian M. Dugan
Registration No. 41,720
(914) 332-9081



PATENTS
7096/SYNX/JW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Martin R. Elliott, Robert B. Lowrance,
Michael R. Rice, Jeffrey C. Hudgens and
Eric A. Englhardt

Serial No. : 10/650,479

Filed : August 28, 2003

For : METHOD AND APPARATUS FOR SUPPLYING
SUBSTRATES TO A PROCESSING TOOL

Group Art Unit : 3652

Customer No. : 41161

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97,
applicants wish to call the attention of the Examiner to the
following references:

U.S. Patent No. 4,401,522, Buschow et al.

U.S. Patent No. 4,534,843, Hirbour et al.

U.S. Patent No. 4,540,088, Bergh

U.S. Patent No. 4,650,264, Dahnert

U.S. Patent No. 4,775,046, Gramarossa et al.

U.S. Patent No. 6,235,634, Law et al.

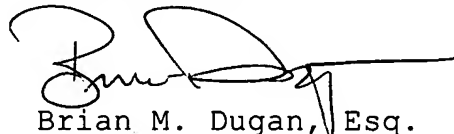
U.S. Publication No. 2002/090282, Bachrach

U.S. Publication No. 2003/010449, Gramarossa et al.

These references are also listed on the accompanying
Information Disclosure Statement (Form PTO-1449).

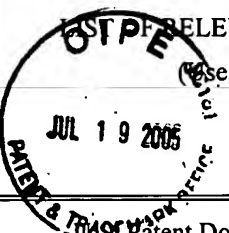
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Respectfully Submitted,

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Brian M. Dugan, Esq.
Registration No. 41,720
Dugan & Dugan, PC
Attorneys for Applicants
(914) 332-9081

Dated: July 14, 2005
Tarrytown, New York

U.S. Department of Commerce, Patent and Trademark Office <div style="text-align: center;">  </div>				Docket No.: 7096/SYNX/JW		Serial No.: 10/650,479	
RELEVANT ART CITED BY APPLICANT (Use several sheets if necessary)				Applicants: Martin R. Elliott, et al			
				Filing Date: August 28, 2003		Group: 3652	

U.S. Patent Documents							
*Examiner Initial	Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate	
	US-1	4,401,522	08/30/83	Buschow et al.			
	US-2	4,534,843	08/13/85	Hirbour et al.			
	US-3	4,540,088	09/10/85	Bergh			
	US-4	4,650,264	03/17/87	Dahnert			
	US-5	4,775,046	10/04/88	Gramarossa et al.			
	US-6	6,235,634	05/22/01	Law et al.			
	US-7	2002/090282	07/11/02	Bachrach			
	US-8	2003/010449	01/16/03	Gramarossa et al.			
	US-9						
	US-10						
	US-11						

Foreign Patent Documents							Translation	
Document Number	Date	Country	Class	Subclass	Yes	No		
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F-2								
F-3								
F-4								
F-5								

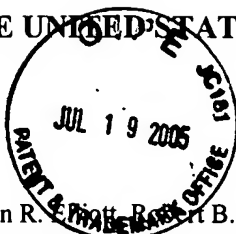
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
OT-1	
OT-2	
OT-3	

Examiner	Date Considered
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Amendment
 Commissioner for Patents
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Re: Inventor(s): Martin R. Enghardt, Robert B. Lowrance, Michael R. Rice, Jeffrey C. Hudgens and Eric A. Enghardt
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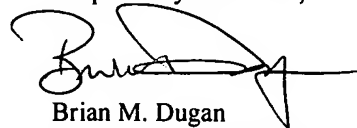
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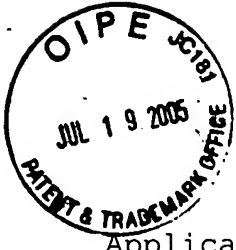
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Date of Deposit: July 14, 2005

Signature: _____

Respectfully submitted,


 Brian M. Dugan
 Registration No. 41,720
 (914) 332-9081



PATENTS
7096/SYNX/JW

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Applicant(s) : Martin R. Elliott, Robert B. Lowrance,
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U.S. Patent No. 3,734,263, Dirks

U.S. Patent No. 3,815,723, Wright et al.

U.S. Patent No. 3,901,376, Dardaine et al.

U.S. Patent No. 3,990,569, Aiuola

U.S. Patent No. 4,029,194, Feurstein et al.

U.S. Patent No. 4,033,403, Seaton et al.
U.S. Patent No. 4,040,302, Katarao
U.S. Patent No. 4,044,886, Sender
U.S. Patent No. 4,261,236, Verjux
U.S. Patent No. 4,266,652, Bald
U.S. Patent No. 4,340,137, Foster
U.S. Patent No. 4,450,950, Foote, Jr.
U.S. Patent No. 4,506,779, Seragnoli
U.S. Patent No. 4,524,858, Maxey
U.S. Patent No. 4,549,647, Cosse
U.S. Patent No. 4,585,126, Paddock et al.
U.S. Patent No. 4,603,770, Hartness
U.S. Patent No. 4,667,809, Raybuck
U.S. Patent No. 4,680,919, Hirama et al.
U.S. Patent No. 4,693,359, Mattei et al.
U.S. Patent No. 4,759,439, Hartlepp
U.S. Patent No. 4,765,453, Bucher
U.S. Patent No. 4,813,528, Hartlepp
U.S. Patent No. 4,830,180, Ferguson et al.
U.S. Patent No. 4,850,102, Hironaka et al.
U.S. Patent No. 4,854,440, Laube et al.
U.S. Patent No. 4,869,637, deGroot
U.S. Patent No. 4,898,373, Newsome
U.S. Patent No. 5,086,909, Powell, Jr.

U.S. Patent No. 5,099,896, Ritola
U.S. Patent No. 5,113,992, Sadamori
U.S. Patent No. 5,123,518, Pfaff
U.S. Patent No. 3,710,921, Petiet
U.S. Patent No. 3,722,656, Loomis, Jr. et al.
U.S. Patent No. 5,135,102, Sjogren et al.
U.S. Patent No. 5,184,712, Leypold et al.
U.S. Patent No. 5,667,056, Kimmet
U.S. Patent No. 5,207,309, Simpkin et al.
U.S. Patent No. 5,226,211, Jones
U.S. Patent No. 5,231,926, Williams et al.
U.S. Patent No. 5,269,119, Tolson
U.S. Patent No. 5,275,275, Boldrini et al.
U.S. Patent No. 5,439,091, Mason
U.S. Patent No. 5,558,198, Juarez
U.S. Patent No. 5,617,994, McTaggart
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U.S. Patent No. 5,563,327, Buday, Jr. et al.
U.S. Patent No. 5,823,319, Resnik et al.
U.S. Patent No. 6,092,979, Miselli
U.S. Patent No. 6,223,887 B1, Andou
U.S. Patent No. 6,227,345 B1, Miyamoto
U.S. Patent No. 6,435,331 B1, Olson et al.
U.S. Patent No. 6,511,065 B1, Cote et al.

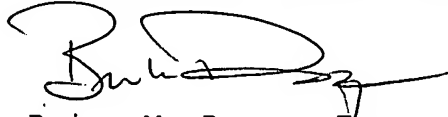
U.S. Patent No. 6,581,750 B1, Tweedy et al.

Foreign Art Reference No. JP 63020151 A2 (Japan)

These references are also listed on the accompanying
Information Disclosure Statement (Form PTO-1449).

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patent application is respectfully requested.

Respectfully Submitted,

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Brian M. Dugan, Esq.
Registration No. 41,720
Dugan & Dugan, PC
Attorneys for Applicants
(914) 332-9081

Dated: July 14, 2005
Tarrytown, New York

U.S. Department of Commerce, Patent and Trademark Office <div style="display: flex; align-items: center;"> <div> LIST OF RELEVANT ART CITED BY APPLICANT (Use several sheets if necessary) </div> </div>					Docket No.: 7096/SYNX/JW		Serial No.: 10/650,479	
					Applicant(s): Robert B. Lowrance et al.			
					Filing Date: August 28, 2003		Group: 3652	
Patent Documents								
*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA	3,710,923	01/16/73	Fromme et al.				
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	AG	4,033,403	07/05/77	Seaton et al.				
	AH	4,040,302	08/09/77	Katarao				
	AI	4,044,886	08/30/77	Sender				
	AJ	4,261,236	04/14/81	Verjux				
	AK	4,266,652	05/12/81	Bald				
Foreign Patent Documents								Translation
		Document Number	Date	Country	Class	Subclass	Yes	No
	AL	JP 63020151 A2	01/27/88	Japan			X (Abstract only)	
	AM							
	AN							
	AO							
	AP							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AR							
	AS							
	AT							
Examiner			Date Considered					
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	AK	4,759,439	Hartlepp				

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	AF	4,869,637	deGroot				
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	AG	5,226,211	Jones				
	AH	5,231,926	Williams et al.				
	AI	5,269,119	Tolson				
	AJ	5,275,275	Boldrini et al.				
	AK	5,439,091	Mason				

Foreign Patent Documents							Translation	
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